

Amendments to the Claims

This listing of claims, if entered, will replace all prior versions and listings of claims in the above-identified application.

Listing of Claims

1. (Currently Amended) A method implemented in a computer system, comprising:

identifying a business process, using a processor of the computer system;

identifying an application product, using the processor, wherein

the application product pertains to the business process;

associating a business process model with a plurality of views, using the processor, wherein

each of the plurality of views comprises an electronic image representing one of a plurality of user interfaces defined by the application product,

the electronic image is a static, non-interactive representation of one of the plurality of user interfaces defined by the application product,

the business process model pertains to the application product,

the application product is configured to present the plurality of views, and

the plurality of views illustrates realization of the business process within the application product; ~~and~~

simultaneously displaying the business process model and the plurality of views within a single user interface displayed on an electronic display of the computer system; and

in response to a user selection of a first view among the plurality of views, presenting an interactive representation of the first view, wherein the interactive representation of the first view accepts user input and generates a result in response to the user input.

2. (Cancelled)
3. (Previously Presented) The method of claim 1 further comprising:
creating, using the processor, the business process model for the application
product using data from an external file.
4. (Previously Presented) The method of claim 1, wherein
the business process model is created in a modeling language.
5. (Original) The method of claim 1 wherein
the business process model comprises graphical representations of a plurality of
activities within the business process.
6. (Cancelled)
7. (Previously Presented) The method of claim 1 wherein associating
the business process model comprises:
creating the plurality of views corresponding to a plurality of user interfaces
defined in the application product, using the processor;
storing an identifier of each of the plurality of views in a repository, wherein
the repository is stored in a computer-readable storage medium of the
computer system; and
associating, using the processor, the identifier of each of the plurality of views
with at least one of a plurality of activities represented in the business
process model, wherein
the identifier of the each of the plurality of views and the at least one of
the plurality of activities are associated with one another in the
repository.
8. (Original) The method of claim 1 wherein
the application product is a standard application product defined for a specific
industry.

9. (Currently Amended) A method implemented in a computer system, comprising:
- displaying a business process model pertaining to an application product on an electronic display of the computer system, wherein the application product pertains to a business process; **and**
 - displaying a plurality of views on the electronic display, wherein each of the plurality of views comprises an electronic image representing one of a plurality of user interfaces defined by the application product,
- the electronic image is a static, non-interactive representation of one of the plurality of user interfaces defined by the application product,**
- the plurality of views is associated with the business process model using a processor of the computer system,
 - the business process model pertains to the application product,
 - the application product is configured to present the plurality of views,
 - the plurality of views illustrates realization of the business process within the application product, and
 - the business process model and the plurality of views are displayed substantially simultaneously within a single user interface displayed on the electronic display; **and**
- in response to a user selection of a first view among the plurality of views, presenting an interactive representation of the first view, wherein the interactive representation of the first view accepts user input and generates a result in response to the user input.**
10. (Cancelled)
11. (Previously Presented) The method of claim 9 wherein the business process model is created in a modeling language, using the processor.
12. (Previously Presented) The method of claim 9 further comprising:

deleting, using the processor, one of the plurality of views in response to a user request.

13. (Previously Presented) The method of claim 9 further comprising: adding, using the processor, a view to the plurality of views in response to a user request.

14. (Previously Presented) The method of claim 9 further comprising: replacing, using the processor, one of the plurality of views with a different view in response to a user request.

15. (Previously Presented) The method of claim 9 further comprising: receiving, via the processor, a user request to navigate to one of the plurality of views in the application product;
determining a view identifier using the processor; and
passing a command using the processor to the application product to trigger display of a user interface associated with the view identifier in execution mode.

16. (Previously Presented) The method of claim 9 further comprising: creating, using the processor, a first set of business requirements using the business process model; and
transferring the first set of business requirements to a business requirement database using the processor.

17. (Previously Presented) The method of claim 16 further comprising: modifying the business process model using the processor in response to a user request;
creating, using the processor, a second set of business requirements using the modified business process model; and
transferring the second set of business requirements to the business requirement database using the processor.

18. (Previously Presented) The method of claim 16 further comprising:
maintaining existing relationships between components of the business process
model when creating the first set of business requirements using the
processor.

19. (Original) The method of claim 9 wherein
the application product is a standard application product defined for a specific
industry.

20. (Currently Amended) A computer program product comprising:
a first set of instructions, executable on a computer system, configured to identify
a business process;

a second set of instructions, executable on the computer system, configured to
identify an application product;

a third set of instructions, executable on the computer system, configured to
associate a business process model pertaining to the application product
with a plurality of views illustrating realization of the business process
within the application product, wherein
the application product is configured to present the plurality of views, and
each of the plurality of views comprises an electronic image representing
one of a plurality of user interfaces defined by the application
product, **and**

**the electronic image is a static, non-interactive representation of one
of the plurality of user interfaces defined by the application
product;**

a fourth set of instructions, executable on the computer system, configured to
simultaneously display the business process model and the plurality of
views within a single user interface displayed on an electronic display of
the computer system;

**a fifth set of instructions, executable on the computer system, configured to
present an interactive representation of a first view among the**

plurality of views, in response to a user selection of the first view,
wherein
the interactive representation of the first view accepts user input and
generates a result in response to the user input;

and

a computer readable storage medium, wherein the computer program product is encoded in the computer readable storage medium.

21. (Cancelled)

22. (Currently Amended) The computer program product of claim 20 wherein the computer program product further comprises:
a ~~fifth~~ **sixth** set of instructions, executable on the computer system, configured to create the business process model for the application product using data from an external file.

23. (Previously Presented) The computer program product of claim 22 wherein the business process model is created in a modeling language.

24. (Previously Presented) The computer program product of claim 20 wherein the third set of instructions comprise:
a first subset of instructions, executable on the computer system, configured to create the plurality of views corresponding to a plurality of user interfaces defined in the application product;
a second subset of instructions, executable on the computer system, configured to store an identifier of each of the plurality of views in a repository; and
a third subset of instructions, executable on the computer system, configured to associate, in the repository, the identifier of each of the plurality of views with at least one of a plurality of activities represented in the business process model.

25. (Previously Presented) The computer program product of claim 20 wherein the application product is a standard application product defined for a specific industry.

26. (Currently Amended) A computer program product comprising:
a first set of instructions, executable on a computer system, configured to display
a business process model pertaining to an application product in an
electronic display of the computer system, wherein
the application product pertains to a business process;
a second set of instructions, executable on the computer system, configured to
display a plurality of views on the electronic display, wherein
each of the plurality of views comprises an electronic image representing
one of a plurality of user interfaces defined by the application
product,
**the electronic image is a static, non-interactive representation of one
of the plurality of user interfaces defined by the application
product,**
the plurality of views is associated with the business process model,
the business process model pertains to the application product,
the application product is configured to present the plurality of views, and
the plurality of views illustrates realization of the business process within
the application product;
a third set of instructions, executable on the computer system, configured to
simultaneously display the business process model and the plurality of
views within a single user interface displayed on the electronic display;
**a fourth set of instructions, executable on the computer system, configured to
present an interactive representation of a first view among the
plurality of views, in response to a user selection of the first view,
wherein
the interactive representation of the first view accepts user input and
generates a result in response to the user input; and**

a computer readable storage medium, wherein the computer program product is encoded in the computer readable storage medium.

27. (Cancelled)

28. (Previously Presented) The computer program product of claim 26 wherein the business process model is created in a modeling language.

29. (Currently Amended) The computer program product of claim 26 wherein the computer program product further comprises:

a ~~fourth~~ fifth set of instructions, executable on the computer system, configured to modify the plurality of views displayed to the user in response to a user request.

30. (Currently Amended) The computer program product of claim 26 wherein the computer program product further comprises:

a ~~fourth~~ fifth set of instructions, executable on the computer system, configured to receive a user request to navigate to one of the plurality of views in the application product;

a ~~fifth~~ sixth set of instructions, executable on the computer system, configured to determine a view identifier; and

passing a ~~sixth~~ seventh set of instructions, executable on the computer system, configured to pass a command to the application product to trigger display of a user interface associated with the view identifier in execution mode.

31. (Currently Amended) A system comprising:

a processor;

an electronic display, coupled to the processor;

a computer-readable storage medium, coupled to the processor; and

a linkage process, stored in the computer-readable storage medium and

configured to cause the processor to

identify an application product, and

associate a business process model with a plurality of views, wherein
each of the plurality of views is an electronic image representing
one of a plurality of user interfaces defined by the
application product,

**the electronic image is a static, non-interactive representation
of one of the plurality of the user interfaces defined by
the application product,**

the application product pertains to a business process,
the business process model pertains to the application product,
the application product is configured to present the plurality of
views,

the plurality of views illustrates realization of the business process
within the application product, ~~and~~

the linkage process is configured to cause the processor to
simultaneously display the business process model and the
plurality of views within a single user interface displayed
on the electronic display, and

**the linkage process is configured to present an interactive
representation of a first view among the plurality of
views, in response to a user selection of the first view,
wherein
the interactive representation of the first view accepts
user input and generates a result in response to
the user input.**

32. (Cancelled)

33. (Original) The system of claim 31 wherein
the business process model is created in a modeling language.

34. (Original) The system of claim 31 wherein

the linkage process causes the processor to associate the business process model by creating the plurality of views corresponding to a plurality of user interfaces defined in the application product, storing an identifier of each of the plurality of views in a repository, and associating, in the repository, the identifier of each of the plurality of views with at least one of a plurality of activities represented in the business process model.

35. (Original) The system of claim 31 wherein the application product is a standard application product defined for a specific industry.

36. (Currently Amended) A system comprising:
a processor;
an electronic display, coupled to the processor;
a computer-readable storage medium, coupled to the processor; and
a data presentation process, stored in the computer-readable storage medium and configured to cause the processor to display, on the electronic display,
a business process model pertaining to an application product, and
a plurality of views associated with the business process model,
wherein
each of the plurality of views comprises an electronic image representing one of a plurality of user interfaces defined by the application product,
the electronic image is a static, non-interactive representation of one of the plurality of user interfaces defined by the application product,
the application product pertains to a business process,
the business process model pertains to the application product,
the application product is configured to present the plurality of views,

the plurality of views illustrates realization of the business process within the application product, **and** the business process model and the plurality of views are displayed substantially simultaneously within a single user interface displayed on the electronic display, **and** **an interactive representation of a first view among the plurality of views is presented, in response to a user selection of the first view, wherein the interactive representation of the first view accepts user input and generates a result in response to the user input.**

37. (Cancelled)

38. (Original) The system of claim 36 wherein the business process model is created in a modeling language.

39. (Original) The system of claim 36 wherein the data presentation process further causes the processor to modify the plurality of views displayed to the user in response to a user request.

40. (Previously Presented) The system of claim 36 wherein the data presentation process further causes the processor to receive a user request to navigate to one of the plurality of views in the application product, to determine a view identifier, and to pass a command to the application product to trigger display of a user interface associated with the view identifier in execution mode.

41. (Previously Presented) The method of claim 8, further comprising:
transforming the business process model associated with the standard application product into a set of standard business requirements, using the processor;

creating a set of user-specific business requirements, using the processor when the business process model associated with the standard application product is modified by the user;

comparing the set of standard business requirements and the set of user-specific business requirements, using the processor; and

based on the comparison, determining, using the processor, one or more components of the standard application product that need to be modified to provide a user-specific functionality to the standard application product.

42. (Previously Presented) The method of claim 19, further comprising:

transforming the business process model pertaining to the standard application product into a set of standard business requirements using the processor;

creating a set of user-specific business requirements using the processor when the business process model pertaining to the standard application product is modified by the user;

comparing the set of standard business requirements and the set of user-specific business requirements using the processor; and

based on the comparison, determining, using the processor, one or more components of the standard application product that need to be modified to provide a user-specific functionality to the standard application product.

43. (Currently Amended) The computer program product of claim 25, further comprising:

a ~~fifth~~ sixth set of instructions, executable on the computer system, configured to transform the business process model pertaining to the standard application product into a set of standard business requirements;

a ~~sixth~~ seventh set of instructions, executable on the computer system, configured to

create a set of user-specific business requirements when the business process model pertaining to the standard application product is modified by the user;

an ~~seventh~~ eighth set of instructions, executable on the computer system, configured to

compare the set of standard business requirements and the set of user-specific business requirements; and

a ~~[[n]] eighth~~ ninth set of instructions, executable on the computer system, configured to

determine, based on the comparison, one or more components of the standard application product that need to be modified to provide a user-specific functionality to the standard application product.

44. (Currently Amended) The computer program product of claim 26, wherein the

application product is a standard application product defined for a specific industry, and wherein the computer program product further comprises:

a ~~fourth~~ fifth set of instructions, executable on the computer system, configured to

transform the business process model pertaining to the standard application product into a set of standard business requirements;

a ~~fifth~~ sixth set of instructions, executable on the computer system, configured to

create a set of user-specific business requirements when the business process model pertaining to the standard application product is modified by the user;

a ~~sixth~~ seventh set of instructions, executable on the computer system, configured to

compare the set of standard business requirements and the set of user-specific business requirements; and

an ~~seventh~~ eighth set of instructions, executable on the computer system, configured to

determine, based on the comparison, one or more components of the standard application product that need to be modified to provide a user-specific functionality to the standard application product.

45. (Previously Presented) The system of claim 35, wherein the linkage process is configured

to cause the processor to:

transform the business process model pertaining to the standard application product into a set of standard business requirements;

create a set of user-specific business requirements when the business process model pertaining to the standard application product is modified by the user;

compare the set of standard business requirements and the set of user-specific business requirements; and

based on the comparison, determine one or more components of the standard application product that need to be modified to provide a user-specific

functionality to the standard application product.